

linker to a substrate surface;

(c) separating the bound analyte from the non-binding components of the solution containing the analyte by physical separation; and

(d) interrogating the ligand-tethered substrate surface for analyte binding wherein the ligand is tethered at a distance of at least ~~six forty~~ Å from the substrate surface ~~for the capture of proteins.~~

Applicant requests that the foregoing Amendment be entered prior to examination.

Respectfully submitted,



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